Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE
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ANNUAL REPORT
AND
ABSTRACT OF ACCOUNTS
for
Year ended 31st March, 1942

MEDICAL OFFICER'S REPORT
For Year ended 31st December, 1941

Stafford:
Wm. D. Bell & Son.

STAFFORDSHIRE, WOLVERHAMPTON AND DUDLEY JOINT BOARD FOR TUBERCULOSIS

Annual Report

(*Presented to the Joint Board Meeting, 25th July,* 1942)

The following are the Dispensaries and Sanatoria now in operation in the Joint Board's area, namely :—

DISPENSARIES.

Northern District.

Florence Street, Newcastle.
Salisbury Street, Leek
Cumberland House, Cheadle } Sub-Dispensaries.
Tunstall Road, Biddulph

Central District.

Mill Bank, Stafford.
Town Hall, Stone
Sandford Street, Lichfield
Spiceal Street, Uttoxeter } Sub-Dispensaries.
Newhall Street, Cannock
Lichfield Road, Shelfield

Southern District.

Bell Street, Wolverhampton.
Parsons Street, Dudley.
Russell Street, Wednesbury .. .. Sub-Dispensary.

APPROVED BED ACCOMMODATION AS AT 31st MARCH, 1942.

Sanatoria Maintained by the Joint Board.

*Groundslow Sanatorium, Tittensor (for women), 110 beds.
*Prestwood Sanatorium, near Stourbridge (for men), 200 beds.
Edge View Sanatorium, Kinver (for women), 38 beds.
The Limes Sanatorium, Himley (for children), 60 beds.

* See following notes.

Other Sanatoria; etc. (Surgical Cases, Treatment and Training, etc.).

Treatment :—

Staffordshire County Council, Standon Hall Orthopaedic Hospital (for women and children), 95 beds.

SUNDRY INSTITUTIONS.

Treatment :—

Adult Male cases	15 beds.
Cases specially approved from time to time	6 ,,
Staffordshire General Infirmary	1 bed.
Emergency beds	3 beds.

Treatment and Training :—

Cases specially approved from time to time	5 beds.

Total approved bed accommodation at 31st March, 1942 :—

In Institutions maintained by the Joint Board	408
In other Institutions	125
	533

GROUNDSLOW SANATORIUM.—The patients in residence at Groundslow during the year varied from 44 to 66, the number on the 31st March, 1942, being 44.

It must be pointed out that although additional bed accommodation has been provided it became necessary to reduce the number of patients to 50 in July, 1941, owing to shortage of Staff. As a result of representations made to the Ministry of Health by the Joint Board there has been some improvement with regard to Staff, the result being that subsequent to the 31st March, 1942, it has been possible to bring more beds into use, the number occupied at the end of June being 88. The building work in connection with the extensions has been completed but certain work remains to be done in connection with the engineering services, mainly on the electrical work. The delay in this matter is chiefly due to another firm of Contractors having to be engaged to complete the work.

EDGE VIEW SANATORIUM, KINVER.—The number of patients in residence at this Sanatorium during the year varied from 27 to 38, the number on the 31st March, 1942, being 37.

PRESTWOOD SANATORIUM.—The number of patients at Prestwood during the year varied from 156 to 190, the number on 31st March, 1942, being 156. Although normal bed accommodation at Prestwood is 200, it became necessary to reduce the number in use to 175 owing to Staff shortage.

THE LIMES SANATORIUM, HIMLEY.—The number of patients in residence at this Sanatorium during the year varied from 52 to 60, the number at the 31st March, 1942, being 60.

AFTER-CARE.—The amount expended on this service for the financial year ended 31st March, 1942, was £368, as against £413 for the previous year.

STATISTICS.—The Medical Officer has prepared the usual Statistical Report and has made certain observations on the working of the Scheme (see Appendix).

ABSTRACT OF ACCOUNTS.—The Ministry of Health have intimated that in their opinion, no detailed Abstract of Accounts in the ordinary peace-time form should be printed, published or circulated during the present hostilities.

It is however,, proposed to prepare in an abridged form, an Abstract of the Accounts of the Board for the financial year ended 31st March, 1942, and it is hoped that same will be ready for circulation to the Board for consideration at their Meeting in November next.

GEORGE TOWNSEND,
Chairman.

APPENDIX.

Report of the Medical Officer for the Year ended 31st December, 1941.

Incidence of and Mortality from Tuberculosis.

On 31st December, 1941, there were 8,259 cases of tuberculosis on the Registers of the Medical Officers of Health of the various districts in the area of the Joint Board. Of these, 5,658 were suffering from pulmonary disease, and 2,601 were suffering from other forms of tuberculosis. Compared with 1940 these figures show an increase in pulmonary cases of 137 and 86 in other forms of tuberculosis.

Every notified case of tuberculosis is registered by the Medical Officer of Health of the area in which the patient lives and the name can only be removed from the Register in the case of :—

(1) Recovery from disease—that is, in pulmonary cases when there have been no signs or symptoms for 5 years and in other forms of tuberculosis for 3 years.

(2) Death.

(3) Removal from the district.

The names of patients who come under the care of the Tuberculosis Officers are placed on the Tuberculosis Dispensary Registers, and these are only removed under conditions similar to those outlined above.

The details of cases on the Registers of the Medical Officers of Health are as follows :—

TOTAL CASES	PULMONARY MALES	PULMONARY FEMALES	PULMONARY TOTAL	NON PULMONARY MALES	NON PULMONARY FEMALES	NON PULMONARY TOTAL
8,259	2,980	2,678	5,658	1,365	1,236	2,601

In 1941, 534 persons died of pulmonary tuberculosis compared with 495 in 1940. The death rate per 1,000 of the population is 0.54, compared with a rate for the previous year of 0.51. There were 146 deaths from other forms of tuberculosis, yielding a death rate of 0.15, whilst in 1940, 99 deaths occurred. On comparing the number of known cases of tuberculosis with the number of deaths that took place during the year, it was found that the proportion of deaths to cases was 1 to 12.1.

In Table I, new cases and deaths, classified according to age and sex, are shown.

Last year the Registrar-General altered the age groups of deaths, the former age groups ranging from 5 to 65 having been merged into three groups for ages 5—15, 15—45 and 45—65, and so an exact comparison with the figures for the groups before 1940 is impossible. In previous Reports I have mentioned a higher mortality rate of pulmonary tuberculosis of the 15—25 female group, which remains an important problem.

TABLE I.

New Cases and Deaths (Pulmonary and Non-Pulmonary) for the Year 1941, classified according to age and sex.

Age Periods	STAFFORDSHIRE								WOLVERHAMPTON								DUDLEY							
	New Cases				Deaths				New Cases				Deaths				New Cases				Deaths			
	Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0— ...	—	2	2	3	—	1	2	8	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
1— ...	3	4	24	19	—	1	18	23	2	2	4	2	—	—	6	1	—	—	2	3	—	—	1	—
5— ...	12	16	25	16	4	3	10	10	2	2	4	3	—	1	4	1	—	2	1	—	—	—	—	1
10— ...	10	9	8	—					1	—	1	3					1	—	1	1				
15— ...	39	51	6	13	145	134	12	23	6	8	2	3	30	22	5	2	2	3	—	2	24	18	—	2
20— ...	44	48	5	6					11	14	—	—					8	6	—	—				
25— ...	101	63	9	8					12	15	3	2					9	7	3	3				
35— ...	58	37	1	3					25	3	1	2					15	4	—	—				
45— ...	54	15	—	—	82	16	10	2	12	4	—	—	14	2	1	—	7	3	1	—	11	4	—	—
55— ...	33	3	2	4					6	4	—	—					1	—	—	—				
65 & upwards	12	4	—	—	13	3	1	2	3	1	—	—	5	1	—	—	—	—	—	—	—	—	—	—
Totals ...	366	252	82	88	244	158	53	68	80	53	15	15	49	26	17	4	43	25	8	9	35	22	1	3

N.B.—The above figures of "New Cases" do not include cases coming to the knowledge of Medical Officers of Health otherwise than by formal notification.

Table 2 has been prepared to show the number of notifications and deaths, together with the death rates, for each Sanitary District in the area of the Joint Board. A similar Table will be found in each Annual Report for many years, and I would refer the reader who is specially interested in any district to these Reports, for it is only by comparing the death rates over a number of years that one can arrive at a just estimate of the incidence of disease in a Sanitary District.

TABLE 2.

Showing Population, number of cases notified, number of deaths, and death-rates in the various Districts.

District	Estimated Population to middle of 1941	No. of Deaths		Death Rate per 1,000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tuberculous Diseases	Tuberculosis of Respiratory System	Other Tuberculous Diseases	Pulmonary	Non-Pulmonary
COUNTY BOROUGHS:							
Dudley	—	—	—	0.96	0.07	68	17
Wolverhampton ..	—	—	—	0.52	0.14	133	30
URBAN DISTRICTS:							
Aldridge	—	—	—	0.42	0.08	20	6
Amblecote	—	—	—	0.70	—	5	—
Biddulph	—	—	—	0.61	0.20	8	3
Bilston	—	—	—	0.55	0.19	27	3
Brierley Hill ..	—	—	—	0.64	0.07	50	7
Brownhills	—	—	—	0.39	0.05	15	5
Cannock	—	—	—	0.64	0.21	19	8
Coseley	—	—	—	0.66	0.23	34	11
Darlaston	—	—	—	0.88	0.15	25	3
Kidsgrove	—	—	—	0.57	—	18	9
Leek	—	—	—	0.31	0.15	9	6
Lichfield	—	—	—	0.69	0.10	12	2
Newcastle	—	—	—	0.42	0.14	43	17
Rowley Regis ..	—	—	—	0.40	0.11	36	4
Rugeley	—	—	—	0.24	0.36	7	3
Sedgley	—	—	—	0.75	0.28	17	7
Stafford	—	—	—	0.45	0.21	17	5

TABLE 2—continued.

District	Estimated Population to middle of 1941	No. of Deaths		Death Rate per 1,000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tuberculous Diseases	Tuberculosis of Respiratory System	Other Tuberculous Diseases	Pulmonary	Non-Pulmonary
URBAN DISTRICTS—contd.							
Stone	—	—	—	0.88	—	1	—
Tamworth	—	—	—	0.79	0.08	6	2
Tettenhall	—	—	—	0.27	0.14	3	—
Tipton	—	—	—	0.70	0.17	51	7
Uttoxeter	—	—	—	0.14	0.14	3	—
Wednesbury ..	—	—	—	0.74	0.22	34	5
Wednesfield	—	—	—	0.65	0.20	17	3
Willenhall	—	—	—	0.87	0.24	38	8
RURAL DISTRICTS:							
Cannock	—	—	—	0.44	0.31	14	6
Cheadle	—	—	—	0.19	0.12	16	9
Leek	—	—	—	0.37	0.25	11	6
Lichfield	—	—	—	0.42	0.15	19	2
Newcastle	—	—	—	0.30	—	8	5
Seisdon	—	—	—	0.41	0.15	16	9
Stafford	—	—	—	0.27	0.07	5	4
Stone	—	—	—	0.27	—	4	—
Tutbury	—	—	—	0.35	0.21	7	1
Uttoxeter	—	—	—	0.20	0.10	3	4
Totals and Mean Rates	987,660	534	146	0.54	0.15	819	217
						1,036	

In Table 3, the death rates for the Administrative County, divided into Urban and Rural Districts, and Wolverhampton and Dudley County Boroughs, are shown separately for 28 years. Also in this Table are shown the death rates from phthisis and other forms of tuberculosis in the area of the Joint Board as a whole since 1922.

It will be noted that the rate for the pulmonary disease for 1941 is higher than that for 1940 which was the lowest figure recorded in the area of the Board. Some fluctuation is bound to take place from year to year, but unfortunately it appears that, as a result of War conditions, the rate will show an upward trend.

This Table also shows that the Urban Areas still have a higher death rate from phthisis than the Rural, which is, of course, to be expected. The death rates from non-pulmonary disease do not show the same contrast between the Urban and Rural areas.

TABLE 3.

Showing Death Rates for the Administrative County of Stafford, County Boroughs of Wolverhampton and Dudley, and the Joint Board Area as a whole.

Year	Staffordshire				Wolverhampton County Borough		Dudley County Borough		Staffs., Wolverhampton and Dudley	
	Death Rate per 1,000 of the Population				Death Rate per 1,000 of the Population		Death Rate per 1,000 of the Population		Death Rate per 1,000 of the Population	
	Phthisis		Other forms of Tuberculosis		Phthisis	Other forms of Tuberculosis	Phthisis	Other forms of Tuberculosis	Phthisis	Other forms of Tuberculosis
	Urban	Rural	Urban	Rural						
1914 ..	0.89	0.54	0.31	0.20	1.16	0.35	0.79	0.33	Figures for these years are not available	Figures for these years are not available
1915 ..	0.94	0.67	0.34	0.29	1.22	0.48	1.06	0.39		
1916 ..	1.01	0.80	0.40	0.29	1.18	0.28	0.98	0.38		
1917 ..	1.01	0.74	0.34	0.31	1.10	0.26	1.28	0.27		
1918 ..	1.03	0.88	0.31	0.28	1.26	0.21	1.37	0.36		
1919 ..	0.83	0.61	0.22	0.30	1.14	0.17	0.89	0.16		
1920 ..	0.75	0.56	0.30	0.21	0.89	0.17	0.69	0.12		
1921 ..	0.80	0.53	0.23	0.21	0.77	0.15	0.80	0.15		
1922 ..	0.80	0.55	0.24	0.17	0.68	0.20	1.05	0.10	0.74	0.21
1923 ..	0.75	0.58	0.25	0.22	0.73	0.18	0.74	0.13	0.70	0.22
1924 ..	0.73	0.58	0.22	0.20	0.80	0.14	0.87	0.13	0.71	0.20
1925 ..	0.83	0.49	0.22	0.14	0.91	0.15	0.63	0.22	0.75	0.19
1926 ..	0.74	0.50	0.22	0.11	0.97	0.11	0.73	0.06	0.72	0.17
1927 ..	0.73	0.44	0.21	0.22	0.71	0.12	0.89	0.11	0.67	0.19
1928 ..	0.64	0.48	0.14	0.13	0.58	0.21	0.81	0.10	0.60	0.14
1929 ..	0.76	0.54	0.15	0.12	0.79	0.12	0.71	0.12	0.71	0.14
1930 ..	0.72	0.55	0.15	0.13	0.72	0.17	0.90	0.08	0.69	0.14
1931 ..	0.78	0.52	0.17	0.13	0.76	0.15	1.05	0.11	0.73	0.15
1932 ..	0.64	0.42	0.16	0.14	0.69	0.16	0.97	0.15	0.62	0.16
1933 ..	0.72	0.50	0.14	0.08	0.74	0.08	1.01	0.10	0.69	0.11
1934 ..	0.67	0.43	0.11	0.16	0.80	0.09	0.76	0.11	0.65	0.12
1935 ..	0.67	0.35	0.13	0.08	0.66	0.10	0.73	0.10	0.61	0.11
1936 ..	0.53	0.34	0.11	0.08	0.71	0.08	0.67	0.10	0.53	0.10
1937 ..	0.60	0.41	0.13	0.11	0.69	0.14	0.79	0.05	0.59	0.12
1938 ..	0.56	0.29	0.13	0.11	0.67	0.11	0.65	0.19	0.53	0.13
1939 ..	0.52	0.35	0.09	0.11	0.59	0.05	0.90	0.10	0.52	0.09
1940 ..	0.51	0.29	0.11	0.06	0.63	0.12	0.99	0.14	0.51	0.10
1941 ..	0.57	0.33	0.16	0.14	0.52	0.14	0.96	0.07	0.54	0.15

Notifications. During 1941, 1036 cases of tuberculosis were notified, compared with 867 in the previous year. Eight hundred and nineteen were cases of pulmonary disease and 217 of other forms of tuberculosis.

The attack rates per 1,000 of the population for the last 17 years are shown in Table 4. It will be noted that this year's figures are the highest since at least 1938.

TABLE 4.

Showing Attack Rates per 1,000 of population of the area of the Joint Board.

Year	Notifications Pulmonary and Non-Pulmonary		Pulmonary Notifications				Non-Pulmonary Notifications			
	Total	Rate per 1,000 of Pop.	Males	Rate per 1,000 of Pop.	Females	Rate per 1,000 of Pop.	Males	Rate per 1,000 of Pop.	Females	Rate per 1,000 of Pop.
1925	1,508	1.69	606	0.68	535	0.60	194	0.22	173	0.19
1926	1,764	1.97	708	0.79	615	0.68	226	0.25	215	0.24
1927	1,412	1.55	518	0.57	515	0.56	203	0.22	176	0.19
1928	1,507	1.66	608	0.67	508	0.56	196	0.21	195	0.21
1929	1,294	1.43	527	0.58	446	0.49	172	0.19	149	0.16
1930	1,279	1.41	467	0.52	500	0.55	164	0.18	148	0.16
1931	1,514	1.67	602	0.66	558	0.62	192	0.21	162	0.18
1932	1,403	1.54	564	0.62	536	0.59	153	0.17	150	0.16
1933	1,286	1.41	494	0.54	485	0.53	159	0.17	148	0.16
1934	1,172	1.27	514	0.56	437	0.47	110	0.12	111	0.12
1935	1,063	1.14	469	0.50	389	0.42	101	0.11	104	0.11
1936	1,062	1.13	472	0.50	384	0.41	105	0.11	101	0.11
1937	1,118	1.18	485	0.51	390	0.41	131	0.14	112	0.12
1938	1,026	1.07	448	0.47	356	0.37	116	0.12	106	0.11
1939	907	0.92	416	0.43	292	0.30	105	0.11	94	0.10
1940	867	0.90	388	0.40	284	0.30	108	0.11	87	0.09
1941	1,036	1.05	489	0.50	330	0.33	105	0.11	112	0.11

Tuberculosis Scheme of Treatment.

During the period under review no change took place in the general scheme of treatment provided by the Joint Board. The site for the new building to house the Sub-Dispensary at Wednesbury has been purchased, but the war has postponed the erection of the building. The Board have agreed to the principle that X-Ray facilities should be provided when the new accommodation is available. This will be of great assistance to the Tuberculosis Officer, for it will mean that patients will not have to be sent to Dudley for X-Ray photographs to be taken, and diagnoses of doubtful cases and treatment by pneumothorax will thereby be facilitated.

New Cases.—In 1941, 3,782 persons attended for examination at the various Dispensaries for the first time. On referring to Table 5 the actual numbers sent by Medical Practitioners, School Medical Inspectors and Health Visitors are shown. As would be expected, Medical Practitioners sent the majority of the patients.

A satisfactory feature of the table is the large number of persons who were found not to be suffering from tuberculosis. Out of 3,782 persons who attended the Dispensaries, only 27.9 per cent. of the 3,710 cases diagnosed were found to be actually suffering from the disease. Because the onset is so insidious, tuberculosis is often very difficult to diagnose, yet early treatment gives a patient a much better prospect of recovery. Hence it is gratifying to note that the opinion of the Tuberculosis Officers is sought about so many doubtful cases. It shows the confidence placed in their skill and I hope that this side of the work will increase still further.

Of the 734 contacts who presented themselves at the Dispensaries for examination, 89 were found to be suffering from tuberculosis, 625 were classified non-tuberculous, and the diagnoses were not completed before the end of the year in 20 cases.

This year the number of contacts attending has increased, but there has also been an increase in the total number of tuberculous cases notified. It is difficult to secure the attendance of all contacts and often attendance is delayed until the disease has become too advanced for treatment to prove effective. Of the 76 cases of pulmonary disease found among contacts, 42 had no tubercle bacilli in their sputum, and presumably, therefore, the disease had not passed beyond the early stage.

National Service (Armed Forces) Act.

Arrangements were made by the Minister of Health in 1939 whereby the Chairman of any Civilian Medical Board for the examination of men called up for duty with the Services could obtain a specialist opinion in any case suspected of tuberculosis. In each area the Tuberculosis Authority was asked to make their facilities available, and during the year reports were made by the Tuberculosis Officers in the area served by the Board.

TABLE 5.

New Cases and Contacts seen at the Dispensaries during the Year 1941 and particulars of Diagnoses.

	Pul. Tub. Class T.B. Minus	Pul. Tub. Class T.B. Plus Group 1	Pul. Tub. Class T.B.Plus Group 2	Pul. Tub. Class T.B.Plus Group 3	Other Forms of Tuberculosis	Diagnosis not Completed	Non-Tuberculous	Totals
NEW CASES :—								
Referred by :—								
School Medical Inspectors ..	6	—	—	—	13	6	124	149
Medical Practitioners ..	275	35	175	113	87	42	1,623	2,350
Health Visitors	1	—	—	—	2	—	4	7
Transfers from Other Areas ..	43	10	26	10	20	—	5	114
Otherwise	48	8	16	6	51	4	295	428
Totals	373	53	217	129	173	52	2,051	3,048
CONTACTS :—								
Referred by :—								
School Medical Inspectors ..	3	—	—	—	—	4	28	35
Medical Practitioners ..	20	1	17	12	3	11	167	231
Health Visitors	1	—	—	—	3	1	20	25
At request of Tuberculosis Officers	11	—	1	—	2	4	261	279
Transfers from Other Areas ..	1	—	—	—	1	—	—	2
Otherwise	6	—	1	2	4	—	149	162
Totals	42	1	19	14	13	20	625	734
Grand Totals ..	415	54	236	143	186	72	2,676	3,782

Proportion of Notified Cases seen.—Table 6 shows the number of notified cases, classified under various forms of the disease, and the number of each seen by the Tuberculosis Officers. It will be noted that the latter saw 90.4 per cent. of the pulmonary cases notified, and 64.1 per cent. of non-pulmonary cases. From the pulmonary point of view, this is very satisfactory, but I think more cases of glandular tuberculosis might be referred to the Dispensaries. The cases labelled Meningitis are of acute disease and usually fatal, so that in most instances no examination by the Tuberculosis Officer is possible.

TABLE 6.

Showing Classification of notified cases and numbers seen by Tuberculosis Officers during the year 1941.

		Notified	Seen by Tuberculosis Officers
Pulmonary Tuberculosis		819	740
Other forms of Tuberculosis	Meningitis	34	5
	Glands	77	47
	Hip	18	15
	Knee	15	12
	Spine	11	5
	Ankle	5	5
	Wrist	—	—
	Elbow	—	—
	Other Bones and Joints	8	8
	Skin	4	1
	Abdomen	25	24
	Various	20	17
	Totals	1,036	879

Nurses' Home Visits.—There has been no change in the scheme of Health Visiting of tuberculous cases during the year, which is undertaken by the whole-time staff in the populous areas and by district nurses in the rural portions of the County. This work is controlled from the Dispensaries by the Tuberculosis Officers, who in peacetime, held periodic conferences with the Health Visitors about their work. Under War conditions these conferences have been curtailed, but a close contact is maintained.

Table 7, showing the bedroom accommodation of patients, has been drawn up from the reports made by the Health Visitors. In only 47.3 per cent. of cases was it possible to secure a separate bedroom for each patient. Out of 2,317 cases investigated as to domiciliary conditions,

only 56.4 per cent. of patients were able to have a bed to themselves ; 38.9 per cent. shared a bed with one other person, and in 4.7 per cent. cases a bed was shared with more than one person. Although the figures just quoted are still low, there was an improvement in housing conditions during the years before the war, for in 1928 only 25.1 per cent. patients had separate bedrooms, whilst in 1941 the figure was 47.3. I am glad to note this fact, for at one time the figures appeared to be stationary and, but for the tact and initiative of the Health Visitors in persuading householders to re-arrange the living accommodation, I have no doubt that there would be an even smaller proportion of patients with separate bedrooms. This question of housing as it affects tuberculous patients is bound up with all public health activities and the practice of preventive medicine, and with the amount of work that is undertaken by Local Authorities in housing generally.

TABLE 7.

Bedroom Accommodation of Dispensary Patients.

Total Cases excluding Shelters	Having separate bedrooms		Separate beds but Rooms Shared with				Beds shared with				Shelters in use December 31st, 1941
			One		More than one		One		More than one		
	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	
2,317	1,096	47.3	86	3.7	124	5.4	901	38.9	110	4.7	45

Observation Cases.—As in former years, the Tuberculosis Officers sent difficult cases to the residential institutions for observation when the diagnosis could not be determined at thedispensaries. In this way 17 cases were dealt with in 1941, of which 10 proved to be suffering from tuberculosis, 5 non-tuberculous, whilst one case remained undiagnosed at the end of the year ; in the remaining case the patient took his own discharge from the Sanatorium before a diagnosis could be made.

X-Ray Examinations.—The Tuberculosis Officers have continued to make full use of the installations provided by the Joint Board. Serial X-Ray examinations, both by screening and the taking of skiagrams, are esssential to ensure the best results from pneumothorax treatment.

The following table shows the number of skiagrams and screenings made during the year in each area :—

	Wolverhampton.	*Dudley.*	*Stafford.*	*Newcastle.*
Skiagrams	1271	1158	561	426
Screen Examinations	1182	489	143	425

The service of Consultant Radiologists is available in each area and at the Sanatoria. In the search for signs of early disease, other conditions than tuberculosis are frequently found and it is here that the opinion of an independent Radiologist is valuable.

Artificial Pneumothorax.—The number of cases receiving this form of treatment is shewn in the following table. It will be noted that a number of inductions was carried out at three Dispensaries.

Dispensary.	*No. of Primary Inductions.*	*No. of Cases.*	*No. of Refills.*
Wolverhampton	6	66	1140
Dudley	—	64	1035
Stafford	5	46	463
Newcastle	3	31	393
Totals	14	207	3031

Special Forms of Treatment.—At the main Dispensaries, where the facilities exist, the following treatment was given :—

Tuberculin injections	39
Mantoux Tests	12
Injections of Gold Preparations	31
Aspirations pleural fluid	40
Pleural lavage	5
Gas Replacements	13
Gas replacements combined with pleural irrigation	14
Gelatinothorax	2
Aspirations or incision of glands of neck	11

In addition to the above, 9 cases were referred by the Dispensaries to hospital ; 7 cases of Tubercular glands and 2 cases of epididymitis.

Chest Surgery.—The scheme approved by the Joint Board for the appointment of Surgical Consultants has proved of great assistance towards securing the cure of patients.

Treatment of the following conditions was undertaken either at Prestwood Sanatorium or at The Royal Hospital, Wolverhampton, in the Southern area, and in the Central and Northern

areas at the Staffordshire General Infirmary :—

Bronchoscopy	2
Bronchograms	3
Thoracoplasty	2
Phrenicectomy	10
Thorascopy with adhesion section	1

In addition to the above, 11 Bronchograms were carried out at the Queen's Hospital, Birmingham.

Sputum and Other Examinations.—Sputum examinations are carried out either at the Dispensaries or at the County Bacteriological Laboratory, and during the year 1,695 specimens were dealt with in connection with the Dispensary areas, as follows :—

Wolverhampton	742
Dudley	590
Stafford	463
Newcastle	370

The work of the County Bacteriological Laboratory in the diagnosis and investigation of tuberculous conditions has continued as before, the service being available to the Sanatoria, Dispensaries, Public Assistance Institutions, Hospitals and General Practitioners. The following table shows the tests carried out during the year :—

Sputa	4,392
Concentration method	1
Pus	152
Cerebro-spinal fluid	236
Other fluids	104
Fæces	36
Urine	578
Human Organs and tissues	6
Swabs	13
Biological tests	233

Home Visits and Consultations by Tuberculosis Officers.—735 consultations with family doctors took place at the homes of patients or elsewhere, and 3,437 at the dispensaries, in connection with the diagnoses of difficult cases or the treatment of others. Home visits totalled 1,222, including personal consultations paid by the Tuberculosis Officers.

Home Nursing.—The arrangements made previously continued during the year. Home nursing of cases recommended by the Tuberculosis Officers is undertaken by local Nursing Associations, at a charge of 50s. per case per annum. During the year, 66 patients received home nursing, of whom 46 were new cases.

Extra-Nourishment.—In 1941, 25 cases received extra-nourishment at a cost of £81. Such cases are recommended by the Tuberculosis Officer after investigation of the physical and financial conditions of the patient, and the recommendation of the Ministry of Health, in their Circular of March, 1927, is always borne in mind, i.e., food should be supplied only to patients who are likely to benefit materially thereby. The Ministry suggested that the classes of patients likely to benefit from the provision of extra-nourishment were the following :—

(*a*) Patients who have received an adequate course of sanatorium treatment, and whose medical condition is such that with the grant of extra-nourishment they may be expected to maintain or recover full working capacity ; and

(*b*) Patients in whose cases ultimate arrest of the disease may be reasonably anticipated and who are waiting for admission to sanatorium.

It will thus be seen that extra-nourishment is to be regarded as an ancillary to sanatorium treatment rather than a substitute for it.

Supply and Supervision of Shelters.—There are 45 shelters in use in the three areas of the Board, thus :—

Northern	10
Central	20
Southern	15

The new type of shelter, of which twelve were provided by the Joint Board to replace dilapidated old ones, continues to give satisfactory service. These shelters are bigger and more suited to the needs of domiciliary cases than the old variety, and thus it is hoped patients will be encouraged to use them all the year round instead of only in the summer. Except in the South, where the erection, repair and dismantling of the shelters is undertaken from Prestwood Sanatorium, this work is performed by the District Councils, who through their Officers render us much assistance in this way. In addition, the Inspectors of Health Visitors visit and report periodically on the use of the shelters.

Ministry of Health, Annual Returns.—These returns have been curtailed on account of the war. Table A only is now required.

(A) Return relating to the work of the Dispensaries during the quarter ended 31st December, 1941.

Diagnosis	Pulmonary				Non-Pulmonary				Total				Grand Total
	Adults		Children		Adults		Children		Adults		Children		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
A.—(1) Number of definite cases of Tuberculosis on the Dispensary Registers at the beginning of the quarter	1500	1134	153	153	171	180	372	275	1671	1314	525	428	3938
(2) Transfers from other Authorities during the Quarter	14	4	1	—	1	1	1	1	15	5	2	1	23
(3) Lost sight of cases returned during the Quarter	11	5	3	1	1	—	—	1	12	5	3	2	22
B.—Number of New Cases diagnosed as Tuberculous during the quarter :—													
(1) Class T.B. minus ...	49	29	6	7	—	—	—	—	49	29	6	7	91
(2) Class T.B. plus	66	28	—	—	—	—	—	—	66	28	—	—	94
(3) Non-pulmonary ...	—	—	—	—	12	7	21	12	12	7	21	12	52
C.—Number of cases included in A and B written off the Dispensary Registers during the quarter as :—													
(1) Recovered	22	25	20	11	10	4	18	14	32	29	38	25	124
(2) Dead (all causes) ...	54	45	—	—	2	—	2	1	56	45	2	1	104
(3) Removed to other areas	14	12	1	—	2	1	3	4	16	13	4	4	37
(4) For other reasons ...	56	30	8	5	7	7	5	11	63	37	13	16	129
D.—Number of definite cases of Tuberculosis on the Dispensary Registers at the end of the quarter	1494	1088	134	145	164	176	366	259	1658	1264	500	404	3826

1. Number of cases on Dispensary Registers on 1st January 3657

2. Number of cases transferred from other areas and cases returned after discharge in previous years 139

3. Number of cases transferred to other areas, cases not desiring further assistance under the tuberculosis scheme, and cases "lost sight of" 339

4. Cases written off during the year as Dead (all causes) 436
5. Number of attendances at the Dispensaries (including Contacts) 13714
6. Number of Insured Persons under Domiciliary Treatment on 31st December 1122
7. Number of consultations with medical practitioners :—
   (*a*) Personal 735
   (*b*) Other 3437
8. Number of visits by Tuberculosis Officers to homes (including personal consultations) 1222
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes .. 13175
10. Number of :—
   (*a*) Specimens of sputum, etc., examined.. 2165
   (*b*) X-ray examinations made in connection with Dispensary work 5567
11. Number of " Recovered " cases restored to Dispensary Registers 19
12. Number of " T.B. plus " cases on Dispensary Registers on 31st December 1397

(B) Number of Dispensaries for the treatment of Tuberculosis (excluding centres used only for special forms of treatment).

Provided by the Joint Board 13
Provided by Voluntary Bodies.. .. .. Nil.

Care and After-Care.—No change has taken place during the year in the working of the Care and After-Care Scheme. The Board makes grants to the Voluntary Committees of an average of £3 per assisted case, and consideration is given by the Finance Committee of the Board to special cases.

Quarterly Reports from each Committee are sent to the Joint Board giving details of their activities, and I gladly bear witness to the value of the work undertaken, without which it would be impossible for many persons to receive sanatorium treatment. Although the scope of the work could always be wider by increasing the funds, in each area a considerable sum was raised by voluntary efforts and subscriptions. The time and trouble taken by members of the Committees in individual cases is much appreciated by those responsible for the treatment scheme, as well as by the patients themselves, for the members of these Committees have undertaken voluntarily work of the highest importance to patients, that could not be done so well by the Joint Board. As an example of the work carried out, I give below details supplied by the Tuberculosis Officers, showing the type of assistance afforded during the year, classified in main Dispensary areas, and the number of cases helped in this way.

	Wolverhampton.	*Dudley.*	*Stafford.*	*Newcastle.*
Dental Treatment	12	14	4	5
Clothing	45	18	26	17
Beds, Blankets, etc.	2	1	1	—
Extra-Nourishment	—	59	14	9
Financial Assistance	—	—	—	2
Travelling Expenses	—	—	2	11
Surgical Appliances	1	2	2	—

Residential Institutions.—As will be seen in the following Table, there were 437 beds available at the end of the year for the treatment of the various forms of tuberculosis.

TABLE 8.

Patients treated at Sanatoria, &c., 1st January to 31st December, 1941.

	Prestwood for men	Edge View for Women	Grounds-low for Women	Himley for Children	Outside Institutions including Standon Hall (c)	Totals
Beds available 31/12/41 ..	(a) 175	38	(b) 50	60	114*	437
In Sanatoria at beginning of year	177	33	66	53	85	414
Admitted	357	108	80	57	104	706
Discharged	306	81	78	46	87	598
Died	62	23	18	4	5	112
Remaining at end of year ..	166	37	50	60	97	410

(a) Reduced from 200 to 175 owing to shortage of nursing and domestic staff.

(b) On completion of extensions to the Sanatorium, 118 beds provided, but reduced number only available owing to shortage of nursing and domestic staff.

(c) Figures in this column include certain surgical and concurrent treatment and training cases specially approved by the Board for treatment at various institutions outside the Joint Board's area.

* This figure represents 95 beds at Standon Hall Orthopædic Hospital, 15 beds for Non-Pulmonary Males over 12 years of age and 3 beds for emergency cases in other Orthopædic Institutions, and 1 General Hospital bed for surgical cases.

The institutions provided by the Joint Board are for lung cases only. During 1941 there were 175 such beds for men, 88 for women, and 60 for children.

The treatment of cases of non-pulmonary tuberculosis is undertaken at outside institutions. Ninety-five of the 114 available beds are provided at Standon Hall Hospital, by arrangement with the Staffordshire County Council.

Prestwood Sanatorium.—The building of the proposed extensions has remained in abeyance on account of the war, but their need becomes no less urgent. Staff shortage, both on the nursing and domestic sides, necessitated a reduction in the occupancy of the Sanatorium, and the retaining of staff is bound up with the comfort or otherwise of their accommodation. The inadequate accommodation for Radiology, Dentistry and Dispensing remain unaltered.

War conditions increase the need for full time occupation of the patients' minds and the facilities for this have unavoidably been lessened.

Dr. Stevenson, the Medical Superintendent, has supplied me with the following report on

the work carried out during the year :—

No. of patients admitted	357
No. of patients discharged	306
No. of patients died	62
No. of patients admitted with a positive sputum	227
Percentage of T.B.+ Cases admitted	63.6
No. of patients admitted for observation and diagnosed tubercular	2
No. of patients admitted for observation and diagnosed non-tubercular	2
Patient not diagnosed (took own discharge after only 9 days)	1

The Sanatorium continued to admit patients from H.M. Forces during the year and these are included in the total figures of this report.

No. of Service Cases admitted	69
No. of Service Cases discharged	74

CLASSIFICATION OF PATIENTS ON ADMISSION :—

Observation	5
T.B.—	124
T.B.+ Group 1	18
,, ,, 2	148
,, ,, 3	61
Non-pulmonary	1
Total	357

AGE DISTRIBUTION OF PATIENTS ADMITTED :—

	OBS.	T.B.—	T.B.+GP.1	T.B.+GP.2	T.B.+GP.3	NON-PUL.	TOTAL
Under 15 years	—	2	—	—	—	—	2
15—24 years	1	50	10	39	12	—	112
25—34 ,,	4	40	6	41	23	1	115
35—44 ,,	—	18	1	41	15	—	75
45 yrs. and over	—	14	1	27	11	—	53
Totals	5	124	18	148	61	1	357

DURATION OF STAY OF PATIENTS DISCHARGED AND DIED :—

Pulmonary	28 days or less	23
	1—3 months	90
	3—6 months	98
	6 months and over	88
Non-Pul.	28 days or less	—
	1—3 months	—
	3—6 months	1
	6 months and over	1
Pulmonary Deaths	28 days or less	11
	1—3 months	18
	3—6 months	18
	6 months and over	15
Negative Observation Cases		3
	Total	366

AVERAGE DURATION OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS = 27 weeks.

DITTO FOR PREVIOUS YEAR .. .. = 19.9 „

RESULTS OF TREATMENT :— CONDITION ON DISCHARGE.

Classification on Admission.	*Quiescent.*	*Improved.*	*No Material Improvement.*	*Died.*	*Total.*
T.B.—	—	120	—	5	125
T.B.+ Group 1	—	20	1	1	22
„ „ 2	—	112	9	12	133
„ „ 3	—	28	9	44	81
Non-Pulmonary	—	2	—	—	2
Totals	—	282	19	62	363
Non-Tuberculous					3
				Total	366

SPECIAL FORMS OF TREATMENT :—

Artifical Pneumothorax :—

No. of primary inductions	38
No. of successful inductions	32
No. of refills given	760

Gold Therapy :—

No. of injections given	556

Tuberculin :—

No. of patients	2
No. of injections given	28

X-Ray Department :—

No. of skiagrams	814
No. of screen examinations	232

PATHOLOGICAL DEPARTMENT :—

Sputum examinations	4954
Blood Sedimentation rates	249
Post-mortems	1

In addition to ordinary routine examination of sputa, urines, etc., done at the Sanatorium, specimens of pathological fluids, bloods. doubtful sputa, etc., are sent to the County Laboratory for further report and for biological test where necessary. This co-operation is of great value to us.

Operative Measures :—

Gas replacements and paracentesis thoracis	29
Paracentesis abdominalis	3
Pleural lavage	3
Division of adhesions	5
Thoracoplasty	2
Phrenic avulsion	1
Cavity drainage	1
Intravenous calcium	1

RESULTS OF A.P. AND GOLD THERAPY TREATMENT :—

	A.P. Treatment.			*Gold Treatment*	
	Before.	*After.*		*Before.*	*After.*
Sputum+ ..	12	5	Sputum+ ..	7	7
Sputum— ..	11	18	Sputum— ..	5	5

GENERAL REMARKS :—

"During the year under review the Hospital Equipment which was stored in one of the Wards was returned to the Depot, and this gave us the use of the six bedded ward again.

"The duration of stay will be seen to have increased during the year, but some patients have left before they have attained their maximum improvement, mostly because of home troubles.

"Service cases as a rule want to go home as soon as possible.

"In general, although the blackout has made several of the Wards dark and minimised the ventilation, the patients do not seem to have been very adversely affected.

"In spite of the rationing, the patients in general have maintained a satisfactory standard in weight.

"The advice and work done by the various Consultants and the Visiting Dentist is very helpful.

"The Cinema which was provided towards the end of the year has proved a great success, and weekly shows have greatly added to the contentment of the patients. The patients attend in the afternoon and the Staff at night. The lack of a suitable Recreation Hall makes recreational facilities very difficult, but the patients' Dining Hall is used as a temporary measure. Concerts, Whist Drives, etc., are organised regularly throughout the winter, and outdoor games during the summer. A successful flower and vegetable show was held in the summer, and great interest was taken in this by all.

"Monthly Reports are sent in to the Air Ministry from the Climatological Station, and a keen interest has been taken in this by many patients. In addition to the present patients on the Station, 15 men have passed out having had an excellent training in the work.

"During the year two Nurses have gained the Certificate of the Tuberculosis Association.

"Towards the latter part of the year the shortage of Staff, both Nursing and Domestic, was beginning to make itself felt."

Groundslow Sanatorium.—The extensions at Groundslow Sanatorium were substantially completed by the end of the year, but full use of the beds was not possible owing to the shortage of staff.

The Resident Medical Superintendent who was appointed by the Committee commenced duty in June. The devotion of the whole of his time to the Sanatorium, coupled with the excellent provisions for treatment available in the new extensions, will greatly forward the object of the Committee—to improve the chances of recovery of each patient admitted.

The Medical Superintendent has supplied me with the following report :—

No. of patients admitted	80
No. of patients discharged	78
No. of patients died	18
No. of patients admitted for observation and diagnosed tubercular ..	Nil
No. of patients admitted for observation and diagnosed non-tubercular	2

CLASSIFICATION OF PATIENTS ON ADMISSION :—

Observation	2
T.B.—	19
T.B.+ Group 1	5
,, ,, 2	37
,, ,, 3	17
Non-Pulmonary	Nil
Total	80

As in the previous year, a large proportion of the cases admitted were in a rather advanced stage of the disease, so that complete recovery could not be anticipated.

AGE DISTRIBUTION OF PATIENTS ADMITTED :—

	OBS.	T.B.—	T.B.+ G.1	T.B.+ G.2	T.B.+ G.3	NON-PUL.	TOTAL
Under 15 years	1	1	—	1	—	—	3
15—24 years	1	12	—	14	9	—	36
25—34 ,,	—	4	3	17	5	—	29
35—44 ,,	—	1	1	4	1	—	7
45 yrs. and over	—	1	1	1	2	—	5
Totals	2	19	5	37	17	—	80

DURATION OF STAY OF PATIENTS DISCHARGED AND DIED :—

Pulmonary	28 days or less	5
	1—3 months	5
	3—6 months	30
	6 months and over	35
Non-Pul.	28 days or less	—
	1—3 months	1
	3—6 months	—
	6 months and over	—
Pulmonary Deaths	28 days or less	1
	1—3 months	6
	3—6 months	5
	6 months and over	6
Negative Observation Cases		2
	Total	96

AVERAGE LENGTH OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS .. = 29 weeks.

DITTO FOR PREVIOUS YEAR .. = 21 ,,

The corresponding stay before evacuation for the year 1939 was 30 weeks. The reduction in the figure for 1940 (21 weeks) was due to the re-admission of a number of patients evacuated towards the end of 1939 and who, therefore, did not require such a long period of treatment in 1940.

RESULTS OF TREATMENT :—

Classification on Admission.	CONDITION ON DISCHARGE. *Quiescent.*	*Improved.*	*No Material Improvement.*	*Died.*	*Total.*
T.B.—	14	5	1	—	20
T.B.+ Group 1	3	2	1	—	6
,, ,, 2	3	33	6	8	50
,, ,, 3	—	3	4	10	17
Non-Pulmonary	1	—	—	—	1
Totals	21	43	12	18	94
Non-Tuberculous ..					2
					96

RESULTS OF RATIONING OF FOOD.

Average gain in weight per patient per month for 1941—.89 lbs.

Average gain in weight per patient per month before rationing—2.74 lbs.

These figures suggest that rationing has a deleterious effect on the patients ability to put on weight. The quality of the food as well as the quantity is often below pre-war standards ; the effect of black-out, war worries, etc., must not be excluded as an additional cause.

SPECIAL FORMS OF TREATMENT :—

Artificial Pneumothorax :—

No. of inductions (Of these five were not successful) 25

No. of refills given 612

Results of Artificial Pneumothorax Treatment :—

Sputum.	*Before A.P.*	*After A.P.*
Positive	9	5
Negative	3	7

Gold Injections and Results of Treatment :—

Cases started (of these 3 were discontinued for various reasons) .. 9

Injections 113

Sputum.	*Before Sanocrysin.*	*After Sanocrysin.*
Positive	7	6
Negative	—	1
No Sputum	2	2

OPERATIVE TREATMENT :—

Thoracoplasty	3
Division of Pleural adhesions	10
Thoracoscopy	1
Phrenic Avulsion	9
Gas Replacements	20
Depneumothorax	29
Pleural Washouts	2
Lipiodol examinations	1
Lumbar Puncture	1
Paracentesis Abdominalis	1

X-Ray Examinations :—

No. of Skiagrams	237
No. of Screen examinations	618

Pathological Work :—

Estimation of blood sedimentation rates	140
Specimens of urine examined	300
Specimens of sputum examined at County Laboratory	662
Other specimens examined at County Laboratory	11

Tuberculosis Association Examination :—

Three Nurses entered for the second part of the Tuberculosis Association Examination and all were successful.

General Remarks :—

"During the year some of the recently completed buildings were occupied. The Nevett Home and Stores Department were opened in April, the Laundry in May and the Fernie Wing in June. All these departments have considerably improved working conditions to the ultimate benefit of the patients.

"The Outstanding difficulty of the year has been the persistent shortage of Nursing Staff and Hospital Helpers, so great did this become in July that it was considered necessary to reduce the number of available beds from 66 to 50. There seems to be some grounds for hoping that this position will soon be remedied."

Edge View Sanatorium, Kinver.—Dr. Stevenson, the Medical Superintendent of Prestwood Sanatorium, also looks after Edge View Sanatorium, and any special investigations that may be required such as X-Ray examinations, are arranged by taking the patients to Prestwood by Ambulance.

Dr. Stevenson has provided me with the following account of the work carried out at Edge View during 1941 :—

No. of patients admitted	108
No. of patients discharged	81
No. of patients died	23
Number of patients admitted with a positive sputum	69
Percentage of T.B. + cases admitted	63.9
Number of patients admitted for Observation	Nil

Classification of Patients on Admission :—

Observation	Nil
T.B.—	38
T.B.+ Group 1	11
T.B.+ Group 2	32
T.B.+ Group 3	26
Non-Pulmonary	1
Total	108

AGE DISTRIBUTION OF PATIENTS ADMITTED :—

	OBS.	T.B.—	T.B.+ GP.1	T.B.+ GP.2	T.B.+ GP.3	NON. PUL.	TOTAL
Under 15 years ..	—	—	—	—	1	—	1
15—24 years ..	—	20	5	10	5	—	40
25—34 ,, ..	—	8	3	13	13	1	38
35—44 ,, ..	—	5	3	7	5	—	20
45 years and over	—	5	—	2	2	—	9
Totals ..	—	38	11	32	26	1	108

DURATION OF STAY OF PATIENTS DISCHARGED AND DIED :—

Pulmonary ..	28 days or less	6
	1—3 months	24
	3—6 months	30
	6 months and over	18
Non.-Pul. ..	1—3 months	1
	3—6 months	2
Pulmonary deaths ..	28 days or less	11
	1—3 months	8
	3—6 months	2
	6 months and over	2
	Total	104

AVERAGE LENGTH OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS .. 21.2 weeks.

DITTO FOR PREVIOUS YEAR .. .. 20.3 weeks.

RESULTS OF TREATMENT :—

Classification on Admission.	CONDITION ON DISCHARGE. *Quiescent.*	*Improved.*	*No Material Improvement.*	*Died.*	*Total.*
T.B.—	7	14	3	3	27
T.B.+ Group 1	—	1	—	—	1
,, ,, 2	5	20	9	1	35
,, ,, 3	—	6	13	19	38
Non-Pulmonary	—	3	—	—	3
Totals	12	44	25	23	104

SPECIAL FORMS OF TREATMENT :—

Artificial Pneumothorax and Results of Treatment :—

No. of primary inductions 24
No. of successful inductions 18
No. of refills given 190
No. of Artificial Pneumothorax cases discharged during 1941 .. 4

	Before.	*After.*
Sputum+ ..	3	—
Sputum— ..	—	3
No Sputum ..	1	1

Gold Treatment Results :—

	Before.	*After.*
Sputum+ ..	4	2
Sputum— ..	2	4

Operative Treatment :—

Pleural aspirations	4
Thoracoplasty	2

X-Ray Examinations :—

Number of Skiagrams	137

Pathological Work :—

Sputum Examinations	357

General Remarks :—

"During the year there were admitted a large number of cases in an advanced stage of disease which, from a point of view of isolation, was probably justified. The majority of cases which one expected to improve did so.

"The difficulty of arranging transport to Prestwood for X-Rays still exists, and the lack of X-ray facilities makes the treatment, especially Artificial Pneumothorax cases, very haphazard as they cannot be checked as frequently as desired.

"The social side of the Institution continues to be well organised, and on the whole, rationing has had no serious detrimental effect on the patients so far."

Himley Sanatorium.—No change has taken place in policy at Himley Sanatorium, to which children are sent suffering from pulmonary disease, as well as glandular and abdominal tuberculosis.

The following is the report of Dr. Stevenson, who acts as Medical Superintendent :—

No. of patients admitted	57
No. of patients discharged	46
No. of patients died	4
No. of patients admitted for observation and diagnosed tubercular ..	8
No. of patients admitted for observation and diagnosed non-tubercular	1
No. of patients admitted for observation remaining undiagnosed at 31/12/41	1

Classification of Patients on Admission :—

Observation	10
T.B.—	30
T.B.+ Group 1	—
" " 2	2
" " 3	2
Non-Pulmonary	13
Total	57

AGE DISTRIBUTION OF PATIENTS ADMITTED :—

	OBS.	T.B.—	T.B.+GP.1	T.B.+ GP.2	T.B.+ GP.3	NON-PUL.	TOTAL
Under 5 years ..	2	6	—	—	—	4	12
5—9 years ..	6	16	—	1	1	6	30
10 yrs. and over	2	8	—	1	1	3	15
Totals ..	10	30	—	2	2	13	57

DURATION OF STAY OF PATIENTS DISCHARGED AND DIED :—

Pulmonary ..	28 days or less	—
	1—3 months	—
	3—6 months	1
	6 months and over	18
Non-Pul. ..	28 days or less	—
	1—3 months	1
	3—6 months	—
	6 months and over	17
Pulmonary Deaths ..	28 days or less	—
	1—3 months	1
	3—6 months	—
	6 months and over	3
Negative Observation Case		1
Total		42

AVERAGE LENGTH OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS = 419.7 days.

DITTO FOR PREVIOUS YEAR .. .. = 281.7 ,,

RESULTS OF TREATMENT :—

	CONDITION ON DISCHARGE.				
Classification on Admission.	*Quiescent.*	*Improved.*	*No Material Improvement.*	*Died.*	*Total.*
T.B.—	8	7	1	—	16
T.B.+ Group 1	1	1	—	—	2
,, ,, 2	—	—	—	—	—
,, ,, 3	—	—	1	4	5
Non-Pulmonary	11	6	1	—	18
Totals	20	14	3	4	41
Non-Tuberculous ..					1
					42

SPECIAL FORMS OF TREATMENT :—

Artificial Pneumothorax	1
X-ray Examinations	114
Aspirations	4

PATHOLOGICAL WORK :—

Sputum examinations	403
Mantoux tests	45
Schick Tests	73
Immunized Diphtheria	72

GENERAL REMARKS :—

"It will be seen that a fair proportion of the patients admitted were under 5 years of age. The great majority of the children showed marked improvement on discharge, with a very satisfactory increase of weight.

"The length of stay will be seen to be considerably longer than last year. This is largely due to the fact that during the year several cases were discharged who had been in a long time.

"Early during the year there were two cases of diphtheria, both mild. All cases are now immunized against diphtheria if they have not been done previous to admission.

"The X-ray examinations are carried out at Prestwood, which necessitates the use of the Ambulance—not always easily available. Average attendance at school—26.9

Dental Treatment.—The Dentist attends weekly, and 148 cases have been treated during the year. This work is of great value in the treatment.

"Religious Services are held each week by the Vicar of Himley."

Table 9 has been prepared as in former years to show the condition of children 6 months after their discharge from Himley Sanatorium. It indicates what good results have been obtained, and that, in the majority of cases, the return to often adverse home conditions has not had the bad effect that might have been predicted.

TABLE 9.

Children Treated at Himley Sanatorium, 1st July, 1940, to 30th June, 1941.

Age Group	Average Weight			General condition 6 months after discharge						Obs. cases, 6 m'ths after discharge, non-T.B.
	On admission	On discharge	After 6 months	Disease Quiescent	Improved	*In statu quo*	Worse	Died	Left district or failed to attend after discharge.	
	St. lb. oz.	St. lb. oz.	St. lb. oz.							
1—	1 13 11	2 6 9	2 5 6	5	1	—	—	—	—	1
5—	3 7 6	4 0 5	4 1 3	8	3	2	—	1	—	1
10—13	4 7 5	6 0 0	6 8 1	5	2	1	—	2	—	1
33 cases	—	—	—	18	6	3	—	3	—	3

Note.—In several cases complete records of weight were not available.

Treatment and Training.—As in previous years, the Joint Board have been responsible for the concurrent treatment and training of patients at various centres. Three patients continued their training from last year.

Institutional Treatment.—As mentioned previously, the usual tables giving details of the work of the residential institutions have been suspended owing to the war.

Surgical Appliances.—147 special surgical appliances were provided by the Joint Board for 79 patients who were treated at the Royal Cripples' Hospital, Birmingham. These were :—Special Boots, 34 ; Supports, 26 ; Calipers, 6 ; Phelps Soles, 13 ; Spicas, 18 ; Crutches, 1 ; Straps, 13 ; Pattens, 10 ; Plasters, 13 ; Irons, 2 ; Various small appliances, 11 ; In addition, the Joint Board paid for repairs or alterations to 74 surgical appliances, boots, etc., for 39 patients, and for the cost of 92 x-ray films taken in respect of 42 cases.

Treatment at Residential Institutions of Ex-Service Men.—As in former years, the policy of offering preferential treatment to Ex-Service men suffering from tuberculosis, recognised by the Ministry of Pensions as being attributable to, or aggravated by, war service, has been continued. During the year, 38 cases were treated at Prestwood Sanatorium, compared with 9 last year, and in addition 2 cases were treated at the Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry.

TABLE 10.

Number of Patients inspected and attendances for Treatment during the year 1941.

Name of Institution	Number of Patients Inspected	No. "Sound" (requiring no Dental Treatment)	No. requiring Treatment and		Number of Attendances for Treatment
			Accepting	Refusing	
Prestwood San'm ..	189	35	153	1	512
Groundslow ,, ..	94	34	60	—	214
Himley ,, ..	42	5	37	—	145
Edge View ,, ..	21	—	21	—	48
Standon Hall Hosp.	72	29	43	—	63
Dispensaries	17	1	16	—	95
Totals	435	104	330	1	1,077

TABLE 11.

Summary of Dental Operations during the year 1941.

Name of Institution	Extractions		No. of Teeth Filled	Scalings	Dressings	Anæsthetics		Sundries	Dentures	
	Temporary Teeth	Permanent Teeth				Local	General		New	Repairs
Prestwood Sana'm ..	—	469	18	17	453	453	1	111	19	11
Groundslow ,, ..	—	153	36	38	8	130	1	36	3	1
Himley ,, ..	65	12	47	—	73	3	—	3	—	—
Edge View ,, ..	—	96	—	—	96	96	—	4	—	1
Standon Hall Hosp'l	61	45	—	1	—	24	26	15	—	—
Dispensaries	—	48	1	—	25	45	—	74	22	—
Totals	126	823	102	56	655	751	28	243	44	13

"The arrangements for dental treatment during the year 1941 have remained unchanged.

"The number of visits to Institutions were —Prestwood, 22; Groundslow, 45; Himley 45; Edge View, 7 and Standon 12. At Prestwood, the visits were whole-days, at other Institutions half-days.

"The Dispensary patients attended at the dental clinics at Brierley Hill, Audley, Stafford, Darlaston, Stone, Leek, Uttoxeter, Sedgley, Shelfield and Willenhall, at temporary clinics at Biddulph, Wednesfield, Cheadle, Wolstanton and Rugeley and at the Dispensaries at Cannock, Dudley and Wolverhampton and two patients (on account of general conditions) in their own homes at Wolverhampton.

"The average number of visits per patient treated was 3.2

"The 28 administrations of a general anæsthetic were given by the Resident Medical Staff at the Institutions indicated.

"The fillings comprised 5 amalgam; 79 amalgam and cement and 18 cement.

"The visits to Edge View were for the relief of urgent cases of sepsis and toothache. A ward at Prestwood occupied by Service cases was treated similarly. If any of these latter patients originated from the area of the Joint Board they were treated on their discharge from the Services as routine cases. The alterations at Groundslow have included the provision, now completed, of a dental surgery properly equipped and with splendid light. This will be of great help when the number of patients in this Institution returns to normal, there being few patients at present owing to varying circumstances associated both with the alterations and the War."

General Remarks.

During the year under review there was a definite increase in the work of the Board. The attendances at the Dispensaries increased in number, and with these the number of refills given, and the amount of X-ray work done, also increased. Under the arrangements whereby the facilities of the Board were made available for specialists' reports on men called up to the Forces, many cases were examined by the Tuberculosis Officers during the year.

A factor in the change in the work is the marked increase in the total population in the area of the Board, but the increased work is largely due, unfortunately, to an increase in the incidence of tuberculosis. The number of cases on the registers of the Medical Officers of Health show an increase of 223, of which 137 were pulmonary. This increase is comprised mostly of males, and the attack rate shows that whereas the increase in cases in females was from 0.30 in 1940 to 0.33 in 1941, the corresponding figures for males are 0.40 to 0.50 (Table 4). In last year's Report I was able to say that the death rate was the lowest recorded by the Joint Board, but this year's death rate shows an increase from 0.51 to 0.54. The death rate for non-pulmonary cases also shows a slight increase.

I have commented in previous reports on the unsatisfactory fall in the death rate of the female age group 15—25, and this tendency has been noted for a number of years. It is therefore of interest to note that the increase both in the number of new cases and deaths this year is not in this group. In Table 1 it will be seen that the greatest increase is in the adult males and unhappily in young children. No doubt the general strain accompanying the war is the cause .

It is satisfactory to note that in spite of the war the percentage of patients occupying separate bedrooms again shows an increase—from 44.5 in 1940 to 47.3 in 1941. As there has been no new building during the war, and the population has increased, this improvement must be largely due to the call up for the Forces ; as only members of the same family will share a bedroom with a tuberculous person. The constant efforts of the Tuberculosis Nurses in their visits to homes has had a marked effect in persuading the householders to use their accommodation to the best advantage.

The effect of the war has been reflected very strongly this year in the work of the Sanatoria than hitherto. Firstly, owing to the reduction of staff, both nursing and domestic, the number of patients had to be restricted at both Prestwood and Groundslow Sanatoria, and, to some extent, at Edge View Sanatorium also. This was a most serious matter and the difficulty was not confined to the area of the Board, but was experienced over the whole country. At the time of writing the situation has happily improved.

Because of this difficulty the arrangement to treat 25 Service Cases at Prestwood Sanatorium had to be suspended, but the number of men treated because they had been invalided out of the Army with tuberculosis showed a marked increase to 38. The number of ex-service men from the last war given sanatorium treatment has dropped considerably and now numbers two.

Apart from the shortage of staff, the rationing of an increased number of foodstuffs has made the running of the sanatoria much more difficult. It does not seem possible to assert that this factor alone is responsible for the reduction in the average gain in weight noted at Groundslow Sanatorium, for other factors, such as the reduced ventilation owing to the black-out and the unsettled state of patients' minds, must also have had an influence. These difficulties make it all the more regrettable that the facilities for occupational therapy cannot be proceeded with during the war.

The extensions at Groundslow Sanatorium were completed during the year with the ex-

ception of certain electrical work, and, at the time of writing, this has been done. In June Dr. A. R. Williams commenced duty as Resident Medical Superintendent. The devotion of his whole time to the Sanatorium, combined with the excellent facilities for treatment available in the new extensions, mark a notable step forward towards the object of the Joint Board—to provide the best possible treatment and chance of recovery to each tuberculous person in their area.

I mentioned in my Report last year that an increase in the incidence of tuberculosis was expected as a result of the war. This year it appears that this increase has begun, and this means that all efforts to provide for early diagnosis and adequate treatment must be maintained and no opportunity to improve the service left undone.

W. D. CARRUTHERS,
Medical Officer.

Stafford,
July, 1942.

STAFFORDSHIRE, WOLVERHAMPTON AND DUDLEY JOINT BOARD FOR TUBERCULOSIS.

Abstract of Accounts, 1941-42

CONTENTS

	Pages
Revenue Account	35—38
do. Maintained Sanatoria—Detailed Expenditure	39
do. do. Detailed Income	40
Capital Account	41—42
Balance Sheet	43—44
Loan Statement	45—46
Classification of Loans	47
Net Expenditure and Precepts Levied each year since inception of the Board	48
Comparative Statement of Average Weekly Costs per bed occupied in Maintained Sanatoria	49—50
Superannuation Fund Accounts	51—52
Prestwood Sanatorium Occupational Therapy Committee Accounts	53—54

EXPENDITURE.

	£ s. d.	£ s. d.	£ s. d.
Administration.			
Administrative Officers' Salaries	590 2 9		
Allowances to Staffordshire County Council for Services of Staff, etc.	1,750 0 0		
		2,340 2 9	
Local Government Superannuation Acts, 1937 and 1939 :—			
Joint Board's Contributions	... ...	12 10 0	
Travelling Expenses	... ...	109 6 7	
Printing, Advertising, Books, Postages and Office Equipment	... ...	837 10 6	
Bank Charges	... ...	23 17 0	
Legal Expenses	... ...	38 8 5	
Other Expenses of Administration	... ...	1 15 1	
			3,363 10 4
Local Government Superannuation Acts, 1937 and 1939 :—			
Equal Annual Charge	... ...	... ...	964 0 0
Post Graduate Courses for Medical Staff	... ...	... ...	16 10 7
Dispensaries.			
Salaries of Medical Staff	... ...	3,623 14 11	
Salaries of Nurses, Health Visitors and other Staff ...	... ...	2,947 14 9	
Local Government Superannuation Acts, 1937 and 1939—			
Joint Board's Contributions	233 13 9		
Allowances in excess of Statutory Minimum (see page 52)	4 6 4		
		238 0 1	
War Damage Act, 1941.			
Contributions and Premiums	... ...	105 4 3	
National Insurance Acts	... ...	21 7 8	
Maintenance of X-Ray Apparatus	... ...	579 0 10	
Rents of Sub-Dispensaries	... ...	248 10 0	
Rates, Taxes and Insurance	... ...	137 8 6	
Heating, Lighting and Cleaning	... ...	662 13 2	
Drugs and Medical Appliances, viz. :—			
Malt and Oil	100 5 11		
Other Drugs and Appliances	173 7 9		
		273 13 8	
Extra Nourishment	... ...	81 11 11	
Travelling Expenses—Staff	567 19 10		
Patients	17 15 0		
		585 14 10	
Air Raid Precautions	... ...	8 13 3	
Renewals, Repairs, Painting, etc.,—			
Structural	159 0 10		
Furniture, Fittings, etc.	38 7 8		
		197 8 6	
Printing, Advertising, Stationery, Books and Postages ...	... ...	229 11 7	
Miscellaneous	... ...	7 6	
Loan Charges—Principal	389 7 10		
Interest	110 19 9		
		500 7 7	
			10,441 3 0
Carried forward	... ...	... ...	14,785 3 11

YEAR ENDED 31st MARCH, 1942.

INCOME.

	£ s. d.	£ s. d.
Administration—		
Commission on Insurance Premiums		38 5 8
Civil Defence Act, 1939.		
Evacuation of Civil Population, Ministry of Health—Estimated Grant		500 0 0
General.		
Bank Interest		213 15 3
Dispensaries.		
Tuberculosis Officers' Fees	26 4 9	
Rents	27 0 0	
Donation	10 6	
Private Telephone Calls	13 5	
Sundry Sales	19 10	
		55 8 6
Carried forward		807 9 5

EXPENDITURE.

	£ s. d.	£ s. d.	£ s. d.
Brought forward			14,785 3 11
Shelters.			
Repairs, Renewals, Removal, etc.			15 6 6
Maintained Sanatoria (as per details on page 39).			
Prestwood		31,148 0 7	
Edge View		4,810 1 4	
Groundslow		18,986 18 4	
The Limes		7,899 15 4	
			62,844 15 7
Other Sanatoria, etc.			
IN-PATIENT TREATMENT.			
Staffordshire County Council (Standon Hall Orthopaedic Hospital)	12,709 17 0		
Staffordshire General Infirmary	185 17 6		
Adult Male Cases	1,313 17 10		
Emergency Cases	385 3 8		
Special Cases approved from time to time	312 12 1		
Treatment of Ex-Service Men	228 5 0		
		15,135 13 1	
TREATMENT AND TRAINING, ETC.			
Special Cases approved from time to time		232 11 3	
			15,368 4 4
Out-Patient Treatment.			967 18 4
Travelling Expenses.			
Patients at Institutions not maintained by Joint Board			127 7 11
Surgical Consultants.			
Fees		320 5 0	
Hospital Expenses		269 6 6	
			589 11 6
After-Care Committees.	Grants to Cases.	Administrative Expenses.	
Biddulph	3 0 0	—	
Cannock	30 11 0	—	
Cheadle	11 4 5	—	
Dudley	123 8 1	5 1 0	
Leek	1 14 0	—	
Lichfield	9 7 1	2 9	
Newcastle	39 9 1	5 0	
Stafford	13 15 11	5 0	
Stone	6 17 8	—	
Uttoxeter	15 2 7	8 0	
Wednesbury	16 10 10	6 11	
Wolverhampton	90 17 7	—	
	£361 18 3	£6 8 8	368 6 11
Total Expenditure			95,066 15 0
Balance, 31st March, 1942			21.157 16 8
			£116,224 11 8

INCOME.

	£ s. d.	£ s. d.
Brought forward		807 9 5
Maintained Sanatoria (as per details on page 40).		
Prestwood	8,666 10 1	
Edge View	84 15 11	
Groundslow	1,650 18 5	
The Limes	391 16 8	
		10,794 1 1
Other Sanatoria.		
MINISTRY OF PENSIONS—		
Treatment of Tuberculous Ex-Service Men	228 5 0	
Private contributions towards cost of treatment	5 0 0	
		233 5 0
Total Income other than Precepts		11,834 15 6
Constituent Authorities—Payments under Precept.		
Staffordshire County Council	68,588 9 0	
Wolverhampton County Borough Council	13,576 14 6	
Dudley County Borough Council	5,834 16 6	
		88,000 0 0
Total Income		99,834 15 6
Balance, 31st March, 1941		16,389 16 2
		£116,224 11 8

MAINTAINED SANATORIA.

EXPENDITURE FOR THE YEAR ENDED 31st MARCH, 1942.

Head of Expenditure.	PRESTWOOD	EDGE VIEW	GROUNDSLOW	THE LIMES
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Salaries, Wages, Uniforms and Dresses of Staff :—				
Medical Staff	1,521 15 9	325 4 10	1,088 1 8	233 19 2
Matron and Nursing Staff ...	3,037 2 5	844 5 2	1,513 5 2	938 2 5
Other Staff (excluding Laundry Staff, Gardeners and Staff engaged on Transport, Maintenance and Repair Work) ...	3,118 4 2	452 3 7	1,984 19 9	811 12 4
Teaching Staff	—	—	—	350 0 0
National Insurance Acts	234 8 4	42 3 8	101 12 3	53 19 0
War Damage Act, 1941— Contributions and Premiums ...	471 1 6	116 12 6	290 3 10	108 9 0
Local Government Superannuation Acts, 1937 and 1939 :— Joint Board's Contributions ...	379 14 8	79 8 7	189 8 4	83 11 6
Teachers Superannuation Acts, 1918 to 1939—Joint Board's Contribution	—	—	—	15 11 0
Provisions for Patients and Staff ...	7,449 17 3	1,069 12 0	1,877 2 8	1,612 3 5
Drugs and Medical and Surgical Appliances	880 9 11	91 3 3	448 11 1	92 14 8
Fuel, Light, Water and Laundry (including wages of Laundry Staff) ...	3,686 11 3	546 2 6	2,412 3 3	1,015 13 6
Domestic Renewals and Repairs ...	807 17 8	131 5 5	87 15 9	213 3 0
Structural Alterations, Renewals, Repairs, Painting and Maintenance of Estate	1,424 18 3	199 4 3	866 10 2	337 18 6
Goods sold from Stock	9 9 10	—	—	—
Travelling Expenses :—				
Staff	228 4 3	73 1 10	203 7 11	70 3 0
Patients	115 6 6	47 9 6	52 12 3	18 5 5
Transport Expenses	221 9 7	—	—	—
Garden and Live Stock (including wages)	505 7 2	124 15 4	202 0 3	285 8 10
Funeral Expenses	19 10 0	4 0 10	—	—
Talkie Cinema	225 0 0	—	—	—
Silent Cinema (Transferred from Prestwood)	—	27 10 0	—	27 10 0
Printing, Stationery, Advertising, Books and Postages	250 13 1	52 18 0	232 10 8	29 4 10
Miscellaneous	129 18 6	26 11 10	103 17 9	37 11 11
Rates, Taxes and Insurance	806 12 6	206 19 2	423 12 0	278 17 1
Air Raid Precautions	19 15 11	4 4 3	11 3	13 14 0
Emergency Hospital Scheme (see Contra page 40)	29 1 8	—	—	—
Living-out Allowances (including Travelling)	18 4 0	—	105 7 3	—
	25,590 14 2	4,464 16 6	12,183 13 3	6,627 12 7
Loan Charges :—				
Principal	3,309 7 3	169 14 0	3,929 3 4	599 17 4
Interest	1,489 10 0	99 0 10	2,496 1 8	276 13 8
Capital Expenditure provided from Revenue (see page 42)	758 9 2	76 10 0	378 0 1	395 11 9
	£31,148 0 7	£4,810 1 4	£18,986 18 4	£7,899 15 4

MAINTAINED SANATORIA.

INCOME FOR THE YEAR ENDED 31st MARCH, 1942.

Head of Income.	PRESTWOOD	EDGE VIEW	GROUNDSLOW	THE LIMES
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Maintenance of Patients :—				
Ministry of Health—				
Emergency Hospital Scheme—				
Grant, 1939-40	3,148 16 7	—	1,182 7 0	—
do. 1940-41	1 1 8	—	—	—
Ex-Service Men	22 1 0	—	—	—
Ministry of Pensions—Tuberculous Ex-Service Men	2,101 5 0	—	—	—
Sundry Service Authorities—Service Men	1,441 7 6	—	—	—
Other Local Authorities	61 0 0	—	6 6 0	—
Belgian Red Cross	58 5 0	—	—	—
Donations	—	—	1 0 0	10 0
	6,833 16 9	—	1,189 13 0	10 0
Rents	363 5 3	19 17 6	167 0 5	7 10 0
Garden and Livestock Account—				
Sales	93 9 5	39 7 3	2 6	—
Potato Subsidy	50 0 0	3 6 8	—	20 0 0
Supplies to Institutions	428 17 11	17 11 11	221 16 7	277 15 5
Estate—Supplies to Institutions ...	2 11 0	—	11 11 3	3 12 0
Articles Laundered for other Institutions	447 15 11	—	—	—
Goods sold from Stock	9 9 10	—	—	—
Board, Lodging, Luncheons, etc., of certain Non-Resident Staff	169 19 2	—	13 5 0	78 13 8
Services of Medical Staff	1 2 6	2 0	4 0	3 0
Talkie Cinema—contributions towards cost—				
Patients' Fund	95 18 11	—	—	—
Occupational Therapy Scheme ...	30 13 2	—	—	—
Silent Cinema—Sale to Edge View and Limes	55 0 0	—	—	—
Breakages	6 2 0	1 2 1	—	—
Sale of Thermometers	19 16 0	2 13 3	—	—
Private Telephone Calls	12 12 10	3 9	11 6 6	12 4
Insurance Claims	1 15 3	—	—	2 8 3
Carriage Recovered E.H.S.—1940-41	3 17 6	—	—	—
1941-42	29 1 8	—	—	—
Sundry Sales of Scrap Iron, Timber, etc.	3 18 1	11 6	1 7 9	12 0
Contributions towards repairs to pipe duct	—	—	10 5 0	—
Electric Current Supplied to Staff ...	3 7 8	—	24 6 5	—
Water charges recovered	2 14 0	—	—	—
Miscellaneous	1 5 3	—	—	—
Set-offs for Average Weekly Cost per Patient	1,832 13 4	84 15 11	461 5 5	391 6 8
Totals	£8,666 10 1	£84 15 11	£1,650 18 5	£391 16 8
Beds provided at end of year	200	38	66	60
Average number of beds available during year	200	38	66	60
Average daily number of Patients in Hospital	173.2	36.4	53.4	57.3
Percentage of available beds occupied	86.6	95.8	80.9	95.5
Average weekly cost per bed occupied (excluding Loan Charges and Capital Expenditure from Revenue) ...	£2 12 7.3	£2 6 1.3	£4 4 1.6	£2 1 8.6
Total Average weekly cost per bed occupied	£3 4 10.9	£2 9 8.9	£6 12 11.6	£2 10 2.7

EXPENDITURE.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Sanatoria.				
PRESTWOOD—				
Air Raid Precautions—Revetments ...		394 2 2		
Recreation Block—Quantity Surveyors' fees		130 0 6		
Mechanical Cultivator ...		234 6 6		
			758 9 2	
EDGE VIEW—				
Air Raid Precautions—Revetments ...			76 10 0	
LIMES—				
Air Raid Precautions—Revetments ...			395 11 9	
GROUNDSLOW—				
Extensions (110 bed accommodation)—				
Erection ...	2,289 18 0			
Heating, Electrical Work, etc. ...	2,577 18 10			
Furniture, Medical Apparatus, etc. ...	1,297 17 10			
		6,165 14 8		
Air Raid Precautions—Revetments ...		47 10 0		
Engineer's Tools, etc. ...		18 16 0		
			6,232 0 8	
				7,462 11 7
Balance overdrawn, 31st March, 1941.				
GROUNDSLOW SANATORIUM—				
Extensions—				
Heating, etc. ...		14,872 10 10		
Furniture ...		2,108 11 5		
			16,981 2 3	
Less—In Hand, erection, etc. ...			334 10 2	
				16,646 12 1
Balance in hand, 31st March, 1942.				
GROUNDSLOW SANATORIUM—				
Extensions—				
In hand—				
Erection, etc. ...		704 12 2		
Heating, Electrical Work, etc. ...		472 10 4		
		1,177 2 6		
Less Overdrawn—Furniture ...		232 15 2		
			944 7 4	
PRESTWOOD SANATORIUM—				
Sale of Land ...			40 0 0	
				984 7 4
				£25,093 11 0

INCOME.

	£ s. d.	£ s. d.	£ s. d.
Capital Expenditure provided out of Revenue—			
SANATORIA—			
Prestwood		758 9 2	
Edge View		76 10 0	
Limes		395 11 9	
Groundslow		378 0 1	
			1,608 11 0
Loans Raised.			
GROUNDSLOW SANATORIUM—			
Erection, etc.			23,445 0 0
Sales.			
PRESTWOOD SANATORIUM—			
Sale of Land, etc., Prestwood Drive and Newtown Lane			40 0 0
			£25,093 11 0

LIABILITIES AND CREDITS.

	£	s.	d.		s.	d.	£	s.	d.
Capital Account.									
Capital Grants, viz. :—									
Cheadle Dispensary	240	0	0						
Dudley Dispensary	228	0	0						
Newcastle Dispensary	223	0	0						
Stafford Dispensary	212	0	0						
Wolverhampton Dispensary	210	0	0						
Equipment of Dispensaries	89	0	0						
Shelters	163	0	0						
Groundslow Sanatorium	2,946	0	0						
Edge View Sanatorium	4,840	0	0						
Prestwood Sanatorium	27,000	0	0						
				36,151	0	0			
Grant from British Red Cross Society towards cost of Prestwood Sanatorium				7,500	0	0			
Gift of Hut to The Limes Sanatorium, by the Mayor of Wolverhampton (Councillor J. Thompson)				100	0	0			
Gift by Trustees, Groundslow Chapel Fund, towards cost of erection of Chapel at Groundslow Sanatorium				610	3	3			
Ditto Organ, Choir Stalls, etc. do.				342	16	0			
Gift of Sundial to Groundslow Sanatorium by J. E. Lawley, Esq.				10	0	0			
F. L. Gregson, Esq., Donation towards provision of Private Wards				5	5	0			
Capital Expenditure provided out of Revenue (including Loan Debt extinguished)				138,286	7	4			
Loans Outstanding				116,549	15	9			
							299,555	7	4
Revenue Account.									
Sundry Creditors				13,839	6	3			
Revenue Account				21,157	16	8			
Commissioners of Inland Revenue				685	12	5			
Mrs. C. A. Leadbetter—Legacy *re* Prestwood Sanatorium				50	0	0			
							35,732	15	4
							£335,288	2	8

AT 31st MARCH, 1942.

PROPERTY, ASSETS AND OUTLAY.

	£ s. d.	£ s. d.	£ s. d.
Capital Account.			
Capital Outlay—			
Dispensaries—			
Cannock Dispensary	992 9 4		
Cheadle Dispensary	406 10 6		
Dudley Dispensary	2,183 0 6		
Newcastle Dispensary	3,123 18 7		
Shelfield Dispensary	661 2 11		
Stafford Dispensary (*less* land sold)	1,634 8 4		
Wednesbury Dispensary	819 15 9		
Wolverhampton Dispensary	1,933 1 9		
Equipment of Sub-Dispensaries	272 14 0		
Shelters and Equipment—at cost	1,002 9 2		
		13,029 10 10	
Sanatoria—			
Groundslow Sanatorium	97,489 9 10		
The Limes Sanatorium	28,774 2 5		
Edge View Sanatorium	12,134 15 3		
Prestwood Sanatorium (*less* sales) ...162,123 1 8			
Less—Amount recovered from Insurance Company 14,980 0 0			
	147,143 1 8		
		285,541 9 2	
			298,571 0 0
Treasurer—cash in hand		... ...	984 7 4
			299,555 7 4
Revenue Account.			
Sundry Debtors		4,625 16 3	
Stocks and Stores on hand (verified by Treasurer)		3,196 19 7	
Hon. Treasurers of After-Care Committees—			
In hand	182 8 1		
Less—overdrawn	10 15 10		
		171 12 3	
Accounting Officers—			
In hand	78 15 2		
Less—overdrawn	5 7 10		
		73 7 4	
Treasurer—cash in hand		27,664 19 11	
			35,732 15 4
			£335,288 2 8

C. A. WOOD,
Treasurer.

Loan Statement, Year ended 31st March, 1942.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Amounts charged to Revenue during year: Principal	Amounts charged to Revenue during year: Interest	Special Repayments of Principal, Unspent Balances etc.	Amount of Loans outstanding at end of Year
	£ s. d.		Years	%	Half-yearly	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Dispensary, Wol'hampton	857 0 0	30.9.15	30	4½	Instalments	28 12 0	5 8 6	—	99 2 0
Sanatorium, Groundslow	1,520 0 0	30.10.15	30	4½	do.	50 16 0	9 10 9	—	173 16 0
Dispensary, Stafford ...	681 0 0	10.2.16	30	4½	do.	22 16 0	4 4 5	—	76 16 0
Sanatorium, Groundslow	292 0 0	do.	30	4½	do.	9 16 0	1 15 9	—	32 6 0
do. Prestwood ...	36,401 0 0	29.11.20	30	6¾	do.	1,213 7 4	798 11 0	—	10,920 6 0
do. do.	10,000 0 0	19.4.23	20	4⅞	do.	500 0 0	54 16 11	—	750 0 0
do. do.	6,000 0 0	1.7.24	30	3½	do.	200 0 0	92 15 0	—	2,500 0 0
do. The Limes ...	6,000 0 0	25.2.25	40	3¼	do.	150 0 0	115 15 8	—	3,450 0 0
do. Prestwood ...	651 0 0	23.11.25	25	3½	do.	26 0 10	8 8 7	—	221 6 3
Dispensary, Cheadle ...	167 0 0	do.	30	3½	do.	5 11 4	2 15 2	—	74 13 6
Sanatorium, Prestwood ...	4,000 0 0	do.	20	3½	do.	200 0 0	29 15 1	—	700 0 0
Dispensary, Newcastle ...	1,780 0 0	1.7.26	30	3½	do.	59 6 8	31 12 9	—	859 9 4
Sanatorium, Groundslow	179 0 0	30.6.27	30	3½	do.	5 19 4	3 1 9	—	83 15 4
do. Prestwood ...	2,576 0 0	30.11.27	30	3½	do.	85 17 4	48 16 9	—	1,330 18 8
do. The Limes ...	7,625 0 0	29.2.28	30	3½	do.	254 3 4	144 11 2	—	3,939 11 8
do. do. ...	2,713 0 0	do.	15	3½	do.	180 17 4	7 18 3	—	90 8 8
do. do. ...	445 0 0	do.	30	3½	do.	14 16 8	8 8 7	—	229 14 4
do. Groundslow	8,415 0 0	31.1.30	30	3½	do.	280 10 0	175 0 3	—	4,790 2 1
Dispensary, Cannock ...	200 0 0	31.3.31	30	3½	do.	6 13 4	4 12 2	—	126 13 4
do. do. ...	802 0 0	do.	30	3½	do.	26 14 8	17 0 6	—	466 7 3
Sanatorium, Edge View ...	3,550 0 0	14.1.31	30	3½	do.	118 6 8	79 14 6	—	2,189 3 4
do. do. ...	514 0 0	31.3.32	15	3½	do.	34 5 4	6 18 0	—	171 6 8
do. do. ...	513 0 0	do.	30	3½	do.	17 2 0	12 8 4	—	342 0 0
do. Groundslow	1,000 0 0	do.	30	3½	do.	33 6 8	24 4 2	—	666 13 4
Dispensaries, X-Ray Buildings	918 0 0	31.3.35	15	3	Yearly Instalments	61 4 0	16 10 6	—	489 12 0
Dispensaries, Equipment	1,367 0 0	do.	10	3	do.	136 14 0	14 9 5	—	345 12 8
Sanatorium, Groundslow	440 0 0	do.	10	3	do.	44 0 0	5 5 4	—	131 12 5
do. do. ...	118 0 0	do.	30	3	do.	3 18 8	2 16 8	—	90 9 4
do. Prestwood ...	415 0 0	do.	10	3	do.	41 10 0	4 19 7	—	124 10 0
*Dispensary, Wednesbury	143 0 0	do.	13	3	do.	11 0 0	2 6 2	—	66 0 0
* do. Dudley ...	585 1 6	do.	19	3	do.	30 15 10	12 0 2	—	369 10 8
Carried forward ...	100,867 1 6					3,854 1 4	1,746 11 10	—	35,901 16 10

Loan Statement, Year ended 31st March, 1942—contd.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Amounts charged to Revenue during year: Principal	Amounts charged to Revenue during year: Interest	Special Repayments of Principal, Unspent Balances etc.	Amount of Loans outstanding at end of Year
	£ s. d.					£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward ...	100,867 1 6					3,854 1 4	1,746 11 10	—	35,901 16 10
			Years	%	Yearly				
*Sanatorium, Groundslow	1,064 0 0	31.3.35	19	3	Instalments	56 0 0	21 16 10	—	672 0 0
* do. Prestwood ...	475 4 0	do.	18	3	do.	26 8 0	9 10 1	—	290 8 0
* do. do. ...	772 13 4	do.	19	3	do.	40 13 4	15 17 2	—	488 0 0
* do. do. ...	836 2 0	do.	9	3	do.	92 18 0	8 7 3	—	185 16 0
* do. do. ...	1,300 0 0	do.	19	3	do.	68 8 5	26 13 8	—	821 1 1
* do. do. ...	209 19 0	do.	9	3	do.	23 6 7	2 2 0	—	46 12 11
* do. do. ...	1,300 0 0	do.	19	3	do.	68 8 5	26 13 8	—	821 1 1
do. Groundslow	5,845 0 0	25.11.35	25	3¼	Half-yearly	233 16 0	135 8 4	—	3,991 5 2
do. do. ...	234 0 0	31.12.35	10	3¼	Instalments	23 8 0	2 19 9	—	74 8 8
do. do. ...	107 0 0	31.3.36	10	3	do.	10 14 0	1 10 5	—	42 16 0
do. Prestwood ...	5,016 0 0	25.11.35	30	3¼	do.	167 4 0	121 19 8	—	3,627 17 7
do. do. ...	1,954 0 0	do.	15	3¼	do.	130 5 4	20 3 8	—	523 5 2
do. do. ...	558 0 0	10.8.35	15	3¼	do.	37 4 0	10 11 5	—	297 5 8
do. do. ...	520 0 0	30.9.35	20	3¼	do.	26 0 0	10 5 1	—	296 2 1
do. do. ...	1,240 0 0	30.5.36	10	3	do.	124 0 0	16 10 1	—	457 2 9
do. do. ...	161 0 0	23.11.36	20	3	do.	8 1 0	3 13 8	—	116 14 6
do. Groundslow	1,000 0 0	31.12.36	30	3	do.	33 6 8	25 5 0	—	816 13 4
do. Prestwood ...	1,778 0 0	30.10.37	30	3½	do.	59 5 4	54 9 0	—	1,511 6 0
do. do. ...	150 0 0	31.5.38	15	3½	do.	10 0 0	4 2 3	—	110 0 0
do. do. ...	1,454 0 0	30.6.38	30	3⅜	do.	48 9 4	41 19 4	—	1,207 0 11
do. do. ...	200 0 0	31.3.39	10	3½	do.	20 0 0	5 4 0	—	133 12 0
do. do. ...	2,300 0 0	do.	25	3½	do.	92 0 0	73 5 1	—	2,024 0 0
do. Groundslow	41,342 0 0	8.3.40	30	3½	do.	1,378 1 4	1,362 11 4	—	37,896 16 8
do. do. ...	4,056 0 0	30.3.40	20	3½	do.	202 16 0	119 19 2	—	3,650 8 0
do. do. ...	4,523 0 0	7.5.41	10	3 5/16	do.	452 6 0	131 1 11	—	4,070 14 0
do. do. ...	15,789 0 0	29.5.41	15	3½	do.	1,052 12 0	454 16 9	—	14,736 8 0
do. do. ...	124 0 0	30.9.41	30	3½	do.	2 1 4	2 3 5	—	121 18 8
do. do. ...	473 0 0	do.	15	3¼	do.	15 15 4	7 13 9	—	457 4 8
do. do. ...	1,200 0 0	do.	15	3¼	do.	40 0 0	9 0 4	—	1,160 0 0
	£ 196,848 19 10					£8,397 9 9	£4,472 5 11	—	£ 116,549 15 9

* Re-borrowed Loans.

CLASSIFICATION OF LOANS, YEAR ENDED 31st MARCH, 1942.

	Amount Borrowed	Amounts charged to Revenue during year		Special Repayments of Principal, Unspent Balances etc.	Amount of Loans outstanding at end of year
		Principal	Interest		
1. According to the Purpose for which the Loans were Borrowed.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Wolverhampton Dispensary	857 0 0	28 12 0	5 8 6	—	99 2 0
Stafford do. ...	681 0 0	22 16 0	4 4 5	—	76 16 0
Dudley do. ...	585 1 6	30 15 10	12 0 2	—	369 10 8
Wednesbury do. ...	143 0 0	11 0 0	2 6 2	—	66 0 0
Cheadle do. ...	167 0 0	5 11 4	2 15 2	—	74 13 6
Newcastle do. ...	1,780 0 0	59 6 8	31 12 9	—	859 9 4
Cannock do. ...	1,002 0 0	33 8 0	21 12 8	—	593 0 7
Dispensaries—					
X-Ray Buildings ...	918 0 0	61 4 0	16 10 6	—	489 12 0
do. Equipment ...	1,367 0 0	136 14 0	14 9 5	—	345 12 8
	7,500 1 6	389 7 10	110 19 9	—	2,973 16 9
Prestwood Sanatorium ...	80,267 18 4	3,309 7 3	1,489 10 0	—	29,504 6 8
Groundslow do. ...	87,721 0 0	3,929 3 4	2,496 1 8	—	73,659 7 8
The Limes do. ...	16,783 0 0	599 17 4	276 13 8	—	7,709 14 8
Edge View do. ...	4,577 0 0	169 14 0	99 0 10	—	2,702 10 0
	£196,848 19 10	£8,397 9 9	£4,472 5 11	—	£116,549 15 9
2. According to the Source from which the Loans were Borrowed.					
Public Works Loan Commissioners	3,350 0 0	112 0 0	20 19 5	—	382 0 0
Staffs. County Council ...	63,888 19 10	2,786 2 1	1,145 1 2	—	31,866 17 10
Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis Superannuation Fund	15,555 0 0	753 1 0	388 11 9	—	12,476 13 3
Other Sources	114,055 0 0	4,746 6 8	2,917 13 7	—	71,824 4 8
	£196,848 19 10	£8,397 9 9	£4,472 5 11	—	£116,549 15 9

Statement showing Net Expenditure and Precepts Levied each year since the Inception of the Board on the 17th March, 1913.

Year	Net Expenditure	Precepts Levied
	£	£
1913-14	432	1,000
1914-15	2,708	2,650
1915-16	3,251	6,100
1916-17	2,457	4,000
1917-18	3,306	4,000
1918-19	8,374	4,000
1919-20	8,961	10,000
1920-21	10,846	16,000
1921-22	13,135	13,500
1922-23	11,361	13,000
1923-24	15,588	13,000
1924-25	19,631	17,000
1925-26	21,046	25,000
1926-27	22,902	25,000
1927-28	24,172	21,500
1928-29	25,335	25,830
1929-30	27,388	28,000
1930-31	61,546	64,000
1931-32	60,556	62,000
1932-33	63,324	63,000
1933-34	65,157	65,500
1934-35	65,999	65,500
1935-36	71,413	70,000
1936-37	76,593	73,500
1937-38	80,297	77,000
1938-39	82,504	82,000
1939-40	77,615	85,000
1940-41	82,793	88,000
1941-42	83,232	88,000

Note.—Up to 31st March, 1930, Government Grant in aid of expenditure was received by the Board but on and from 1st April, 1930, such Grant was merged into the General Exchequer Contribution which is paid direct to each of the Constituent Councils.

MAINTAINED SANATORIA.

COMPARATIVE STATEMENT OF AVERAGE WEEKLY COSTS PER BED OCCUPIED FOR THE YEAR ENDED 31st MARCH, 1942.

Head of Expenditure.	PRESTWOOD		EDGE VIEW		GROUNDSLOW		THE LIMES	
	1941/42	1940/41	1941/42	1940/41	1941/42	1940/41	1941/42	1940/41
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Salaries, Wages, Uniforms and Dresses of Staff—								
Medical Staff ...	3 4.4	3 6.0	3 5.0	3 7.5	7 9.7	4 3.9	1 6.8	1 7.4
Matron & Nursing Staff	6 8.7	6 0.5	8 10.7	8 4.0	10 10.3	9 2.9	6 3.3	6 1.0
Other Staff (excluding Laundry Staff, Gardeners and Staff engaged on maintenance and repair work) ...	6 10.8	6 0.1	4 9.1	4 9.5	14 3.0	6 11.8	5 5.1	4 4.5
Teaching Staff ...	—	—	—	—	—	—	2 4.1	1 11.9
National Ins. Acts ...	6.2	6.2	5.3	5.5	8.8	6.4	4.3	4.5
War Damage Act, 1941—								
Cont. & Premiums	1 0.5	—	1 2.7	—	2 1.0	—	8.7	—
Local Government Supn. Acts, 1937 and 1939—								
Joint Board's Cont	10.1	9.0	10.0	10.6	14.3	9.9	6.7	6.6
Teachers' Supn. Acts, 1918 to 1939—								
Joint Board's Cont.	—	—	—	—	—	—	1.2	1.2
Provisions for Patients and Staff ...	16 6.0	16 0.9	11 3.1	12 5.8	13 5.7	13 2.5	10 9.4	10 11.7
Drugs and Medical and Surgical Appliances	1 11.4	1 5.9	11.5	10.9	3 2.6	1 5.2	7.4	7.5
Fuel, Light, Water & Laundry (including Wages of Laundry Staff)	8 2.0	6 10.5	5 9.0	5 2.3	17 3.8	11 1.5	6 9.5	5 7.7
Domestic Renewals & Repairs ...	1 9.5	1 9.2	1 4.6	1 5.2	7.6	1 2.9	1 5.1	2 1.5
Structural Alterations Renewals, Repairs, Painting & Maintenance of Estate	3 1.9	4 3.5	2 1.2	2 6.4	6 2.6	2 5.8	2 3.1	2 6.8
Goods sold from stock	0.3	0.1	—	—	—	—	—	—
Travelling Expenses								
Staff	6.0	5.4	9.2	8.6	1 5.5	1 4.2	5.6	4.9
Patients	3.0	2.4	6.0	5.5	4.5	6.3	1.5	0.9
Transport expenses	5.9	4.7	—	—	—	—	—	—
Garden and Live Stock (including wages)	1 1.4	1 1.0	1 3.8	1 0.6	1 5.4	11.2	1 11.0	1 6.5
Funeral Expenses ...	0.5	0.4	0.5	—	—	—	—	—
Talkie Cinema ...	6.0	—	—	—	—	—	—	—
Silent Cinema (transferred from Prestwood)	—	—	3.5	—	—	—	2.2	—
Carried forward ...	2 13 10.6	2 9 5.8	2 3 11.2	2 2 10.4	4 1 2.8	2 14 2.5	2 1 11.2	1 19 0.6

MAINTAINED SANATORIA—contd.

COMPARATIVE STATEMENT OF AVERAGE WEEKLY COSTS PER BED OCCUPIED FOR THE YEAR ENDED 31st MARCH, 1942.

continued.

Head of Expenditure	PRESTWOOD		EDGE VIEW		GROUNDSLOW		THE LIMES	
	1941/42	1940/41	1941/42	1940/41	1941/42	1940/41	1941/42	1940/41
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward	2 13 10.6	2 9 5.8	2 3 11.2	2 2 10.4	4 1 2.8	2 14 2.5	2 1 11.2	1 19 0.6
Printing, Stationery, Advertising, Books and Postages ...	6.7	7.5	6.7	4.6	1 8.0	1 1.2	2.3	3.1
Miscellaneous ...	3.5	3.9	3.4	4.1	8.9	3.6	3.0	2.8
Rates, Taxes and Insurance ...	1 9.4	1 7.6	2 2.2	2 2.3	3 0.5	2 0.7	1 10.4	1 10.0
Air Raid Precautions	0.5	1 2.3	0.5	1.8	—	7.2	1.1	1.0
Emergency Hospital Scheme	0.8	0.1	—	4.6	—	—	—	—
Living out Allowances including travelling	0.5	0.8	—	—	9.1	1 3.0	—	—
Gross weekly cost (excluding Loan Charges and Capital Expenditure provided from Revenue) ...	2 16 8.0	2 13 4.0	2 7 0.0	2 6 3.8	4 7 5.3	2 19 6.2	2 4 4.0	2 1 5.5
Less—Income—								
Rents	9.7	9.5	2.5	2.5	1 2.4	1.5	0.6	0.6
Garden Sales, etc.	1 3.2	1 4.0	7.6	7.7	1 7.1	1 0.0	1 11.9	1 5.4
Articles Laundered	11.9	10.0	—	—	—	—	—	—
Other Income ...	11.9	6.5	0.6	0.9	6.2	2.8	6.9	6.8
	4 0.7	3 6.0	10.7	11.1	3 3.7	1 4.3	2 7.4	2 0.8
Cost per Patient per week (excluding loan charges and Capital Expenditure provided from Revenue	2 12 7.3	2 9 10.0	2 6 1.3	2 5 4.7	4 4 1.6	2 18 1.9	2 1 8.6	1 19 4.7
Add—								
Loan Charges—								
Principal ...	7 3.9	6 11.9	1 9.4	1 10.1	1 8 2.4	16 4.0	4 0.1	4 1.8
Interest ...	3 3.6	3 5.8	1 0.5	1 1.7	17 11.0	11 7.3	1 10.2	2 0.7
Capital Expenditure provided from Revenue ...	1 8.1	1 7.2	9.7	—	2 8.6	—	2 7.8	—
Total cost per patient per week... ...	£3 4 10.9	£3 1 10.9	£2 9 8.9	£2 8 4.5	£6 12 11.6	£4 6 1.2	£2 10 2.7	£2 5 7.2

LOCAL GOVERNMENT SUPERANNUATION REVENUE ACCOUNT

EXPENDITURE.

	£	s.	d.
Superannuation Allowances	90	10	9
Contributions refunded (including interest)	317	15	11
Income Tax on Contributions refunded	35	14	6
Transfer Values	1,788	4	2
	2,232	5	4
Balance, being excess of Income over Expenditure for the year	2,619	1	1
	£4,851	6	5

SURPLUS INCOME ACCOUNT FOR THE

EXPENDITURE.

	£	s.	d.
Balance, 31st March, 1942	13,489	1	11
	£13,489	1	11

INVESTMENT OF SURPLUS INCOME ACCOUNT

EXPENDITURE.

	£	s.	d.
Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis—			
Groundslow Sanatorium, 3½ per cent. Mortgage	3,133	0	0
Balance, 31st March, 1941	10,096	14	3
	£13,229	14	3

BALANCE SHEET

LIABILITIES.

	£	s.	d.	£	s.	d.
Sundry Creditors				121	4	3
Reserve for Contingent Liability for Return of Contributions				4	16	5
Surplus Income Account—						
Invested	12,476	13	3			
Uninvested	1,012	8	8			
				13,489	1	11
				£13,615	2	7

ACTS, 1937 and 1939—SUPERANNUATION FUND.

YEAR ENDED 31st MARCH, 1942.

INCOME.

	£	s.	d.
Contributions by Employees	978	6	10
Equivalent Contributions by Joint Board	978	6	10
Equal Annual Charge	964	0	0
Transfer Values	1,536	6	8
Interest on Investments	388	11	9
Bank Interest	1	8	0
Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis, General Account, allowances in excess of Statutory minimum (see page 35)	4	6	4
	£4,851	6	5

YEAR ENDED 31st MARCH, 1942.

INCOME.

	£	s.	d.
Transfer from Revenue Account	2,619	1	1
Balance, 31st March, 1941	10,870	0	10
	£13,489	1	11

FOR THE YEAR ENDED 31st MARCH, 1942.

INCOME.

	£	s.	d.
Principal Repaid	753	1	0
Balance, 31st March, 1942	12,476	13	3
	£13,229	14	3

AT 31st MARCH, 1942.

ASSETS.

	£	s.	d.	£	s.	d.
Investments—						
Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis—						
Sundry Mortgages at 3%	1,433	6	7			
do. 3¼%	2,285	1	1			
do. 3⅜%	1,207	0	11			
do. 3½%	7,551	4	8			
				12,476	13	3
Commissioners of Inland Revenue				158	11	4
Sundry Debtors				186	16	0
Cash				793	2	0
				£13,615	2	7

C. A. WOOD,
Treasurer.

PRESTWOOD SANATORIUM

CARPENTRY TRADING AND PROFIT AND LOSS

	£ s. d.
To Stock on hand, 1st April, 1941—	
Timber	65 3 7
Tools, etc.	15 13 2
	£80 16 9

NOTE.—There were no transactions on the Carpentry Trading

APPROPRIATION

	£ s. d.	Invested £ s. d.	Uninvested £ s. d.
To Expenditure under Paragraph 3(*d*) of Scheme Rules—			
Cigarettes and Prizes	5 5 9		
Meteorological apparatus	16 7		
Part cost of Talkie Cinematograph	30 13 2		
			36 15 6
Balance, 31st March. 1942		466 2 9	50 11 7
		£466 2 9	£87 7 1

BALANCE SHEET

Capital and Liabilities.	£ s. d.	£ s. d.
Grants from Staffs., Wolverhampton and Dudley Joint Board for Tuberculosis	... ...	40 0 0
Appropriation Account—		
Unappropriated Surplus—		
Uninvested	50 11 7	
Invested	466 2 9	
		516 14 4
		£556 14 4

OCCUPATIONAL THERAPY SCHEME.

ACCOUNTS FOR THE YEAR ENDED 31st MARCH, 1942.

	£	s.	d.
By Stock on hand, 31st March, 1942—			
Timber	65	3	7
Tools, etc.	15	13	2
	£80	16	9

and Profit and Loss Accounts during the Year 1941-42.

ACCOUNT.

	Invested. £	s.	d.	Uninvested £	s.	d.
By Balance, 1st April, 1941, brought forward	466	2	9	70	15	6
Income from Investments	...	...		15	15	0
Patients' Fund, refund cost of meteorological apparatus	...	...			16	7
	£466	2	9	£87	7	1

AT 31st MARCH, 1942.

Assets and Outlay.	£	s.	d.	£	s.	d.
Investments—£450 War Loan 3½ per cent., Stock (at cost)				466	2	9
Stocks on hand—						
Timber	65	3	7			
Tools, etc.	15	13	2			
				80	16	9
Cash in hand, Hon. Treasurer				9	14	10
				£556	14	4

JOHN STEVENSON, Chairman.

C. A. WOOD, Hon. Treasurer.